

L Number	Hits	Search Text	DB	Time stamp
1	1	5198422.pn.	USPAT; US-PGPUB	2002/09/17 10:15
2	2632	vanillin or o\$1vanillin or hydroxybenzaldehyde or methoxysalicylaldehyde or salicylaldehyde	EPO; JPO; DERWENT	2002/09/17 10:16
3	549064	radioprotect\$ or radiation or irradiat\$ or sterili\$ or ioniz\$	EPO; JPO; DERWENT	2002/09/17 10:17
4	224073	protein or insulin or interferon or collagen or keratin or immunoglobulin or antibod\$ or somatotropin or somatotrophin or peptide or polypeptide	EPO; JPO; DERWENT	2002/09/17 10:18
5	107	(vanillin or o\$1vanillin or hydroxybenzaldehyde or methoxysalicylaldehyde or salicylaldehyde) and (radioprotect\$ or radiation or irradiat\$ or sterili\$ or ioniz\$)	EPO; JPO; DERWENT	2002/09/17 10:18
6	73	(vanillin or o\$1vanillin or hydroxybenzaldehyde or methoxysalicylaldehyde or salicylaldehyde) and (protein or insulin or interferon or collagen or keratin or immunoglobulin or antibod\$ or somatotropin or somatotrophin or peptide or polypeptide)	EPO; JPO; DERWENT	2002/09/17 10:18
7	7433	(radioprotect\$ or radiation or irradiat\$ or sterili\$ or ioniz\$) and (protein or insulin or interferon or collagen or keratin or immunoglobulin or antibod\$ or somatotropin or somatotrophin or peptide or polypeptide)	EPO; JPO; DERWENT	2002/09/17 10:18
8	26	(protein or insulin or interferon or collagen or keratin or immunoglobulin or antibod\$ or somatotropin or somatotrophin or peptide or polypeptide) and radioprotect\$	EPO; JPO; DERWENT	2002/09/17 10:18
9	7597	((vanillin or o\$1vanillin or hydroxybenzaldehyde or methoxysalicylaldehyde or salicylaldehyde) and (radioprotect\$ or radiation or irradiat\$ or sterili\$ or ioniz\$)) or ((vanillin or o\$1vanillin or hydroxybenzaldehyde or methoxysalicylaldehyde or salicylaldehyde) and (protein or insulin or interferon or collagen or keratin or immunoglobulin or antibod\$ or somatotropin or somatotrophin or peptide or polypeptide)) or ((radioprotect\$ or radiation or irradiat\$ or sterili\$ or ioniz\$) and (protein or insulin or interferon or collagen or keratin or immunoglobulin or antibod\$ or somatotropin or somatotrophin or peptide or polypeptide))	EPO; JPO; DERWENT	2002/09/17 10:18

10	196	((vanillin or o\$lvanillin or hydroxybenzaldehyde or methoxysalicylaldehyde or salicylaldehyde) and (radioprotect\$ or radiation or irradiat\$ or sterili\$ or ioniz\$)) or ((vanillin or o\$lvanillin or hydroxybenzaldehyde or methoxysalicylaldehyde or salicylaldehyde) and (protein or insulin or interferon or collagen or keratin or immunoglobulin or antibod\$ or somatotropin or somatotrophin or peptide or polypeptide)) or ((protein or insulin or interferon or collagen or keratin or immunoglobulin or antibod\$ or somatotropin or somatotrophin or peptide or polypeptide) and radioprotect\$)	EPO; JPO; DERWENT	2002/09/17 10:18
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Checked L10
JFR
9-17-2002

Set Items Description
S1 4853 OVANILLIN OR VANILLIN OR RN=148-53-8
S2 2313 TROLOX? OR TETRAMETHYLCHROMAN? OR TETRAMETHYL (W) (CHROMAN
OR CHROMANE) OR RN=56305-04-5
S3 11 S1 AND S2
S4 7 RD S3 (unique items)
?

\$ 155,539

Checked S4

JSR

9-17-2002

L Number	Hits	Search Text	DB	Time stamp
1	507	trolox or tetramethylchroman\$ or tetramethyl adj chroman\$	USPAT; US-PGPUB	2002/09/17 12:46
2	100088	530/\$.ccls. or 424/\$.ccls. or (514/2-21,917;422/1-43).ccls.	USPAT; US-PGPUB	2002/09/17 12:36
3	158	(trolox or tetramethylchroman\$ or tetramethyl adj chroman\$) and (530/\$.ccls. or 424/\$.ccls. or (514/2-21,917;422/1-43).ccls.)	USPAT; US-PGPUB	2002/09/17 12:36
4	427613	radioprotect\$ or radiation or irradiat\$ or ioniz\$ or ionis\$ or sterili\$	USPAT; US-PGPUB	2002/09/17 12:37
5	4799	vanillin or o\$lvanillin	USPAT; US-PGPUB	2002/09/17 13:03
6	5	(trolox or tetramethylchroman\$ or tetramethyl adj chroman\$) and (vanillin or o\$lvanillin)	USPAT; US-PGPUB	2002/09/17 12:39
7	127	((trolox or tetramethylchroman\$ or tetramethyl adj chroman\$) and (530/\$.ccls. or 424/\$.ccls. or (514/2-21,917;422/1-43).ccls.)) and (radioprotect\$ or radiation or irradiat\$ or ioniz\$ or ionis\$ or sterili\$)	USPAT; US-PGPUB	2002/09/17 12:39
8	518	trolox\$ or tetramethylchroman\$ or tetramethyl adj chroman\$	USPAT; US-PGPUB	2002/09/17 13:03
9	0	((vanillin or o\$lvanillin) and (trolox\$ or tetramethylchroman\$ or tetramethyl adj chroman\$)) not ((trolox or tetramethylchroman\$ or tetramethyl adj chroman\$) and (vanillin or o\$lvanillin))	USPAT; US-PGPUB	2002/09/17 12:46
10	158	((trolox or tetramethylchroman\$ or tetramethyl adj chroman\$) and (530/\$.ccls. or 424/\$.ccls. or (514/2-21,917;422/1-43).ccls.)) and (trolox\$ or tetramethylchroman\$ or tetramethyl adj chroman\$)	USPAT; US-PGPUB	2002/09/17 12:47
11	91	trolox\$ or tetramethylchroman\$ or tetramethyl adj chroman\$	EPO; JPO; DERWENT	2002/09/17 13:03
12	1313	vanillin or o\$lvanillin	EPO; JPO; DERWENT	2002/09/17 13:03
13	3	(trolox\$ or tetramethylchroman\$ or tetramethyl adj chroman\$) and (vanillin or o\$lvanillin)	EPO; JPO; DERWENT	2002/09/17 13:03

Checked L6, L10, L13

JSL
9-17-2002

Set	Items	Description
S1	467	VANILLIN OR OVANILLIN OR RN=148-53-8
S2	0	RADIOPROTECT\$
S3	2943	RADIOPROTECT?
S4	0	S1 AND S3
S5	2239110	PROTEIN?? OR INSULIN OR INTERFERON?? OR COLLAGEN OR KERATIN OR IMMUNOGLOBULIN?? OR ANTIBOD??? OR SOMATOTROP? OR PEPTIDE?? OR POLYPEPTIDE??
S6	40	S1 AND S5
S7	40	S6 NOT PY=2002
S8	1939	STERILI? AND (RADIATION OR IRRADIAT? OR IONIZ? OR IONIS?)
S9	0	S1 AND S8
?		

B 155

Checked 57, 57, 57
JER
9-17-2002

Set	Items	Description
S1	4450	VANILLIN OR OVANILLIN OR RN=148-53-8
S2	14012	RADIOPROTECT?
S3	8	S1 AND S2
S4	8	RD S3 (unique items)
S5	5593	STERILI? AND (RADIATION OR IRRADIAT? OR IONIZ? OR IONIS?)
S6	3	S1 AND S5
S7	3	RD S6 (unique items)
S8	3	S7 NOT S4
S9	3934321	PROTEIN?? OR INSULIN OR INTERFERON?? OR COLLAGEN OR KERATIN OR IMMUNOGLOBULIN?? OR ANTIBOD??? OR SOMATOTROP? OR PEPTIDE?? OR POLYPEPTIDE??
S10	183	S1 AND S9
S11	1326347	RADIOPROTECT? OR STERILI? OR RADIATION OR IRRADIAT? OR ION- IZ? OR IONIS?
S12	5	S10 AND S11
S13	4	S12 NOT (S4 OR S8)
S14	4	RD S13 (unique items)
?		

B 15,5,399
Checked 51.58,511
JSL
9-18-2002